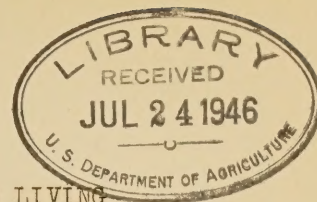


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UNITED STATES DEPARTMENT OF AGRICULTURE

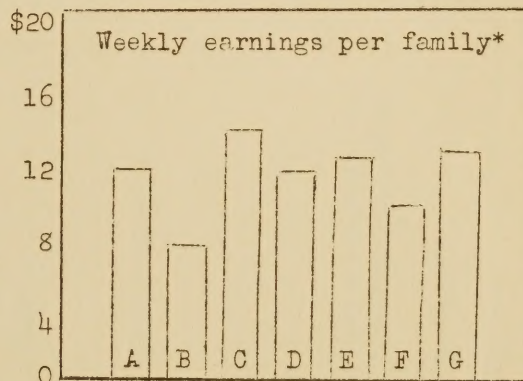
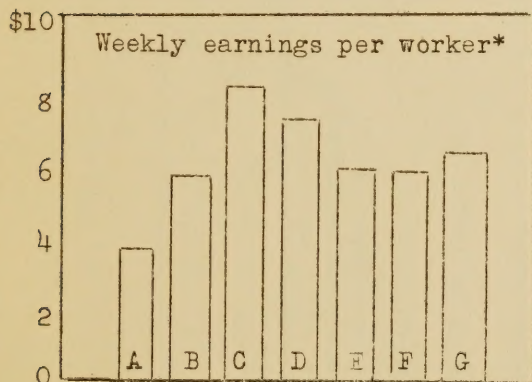
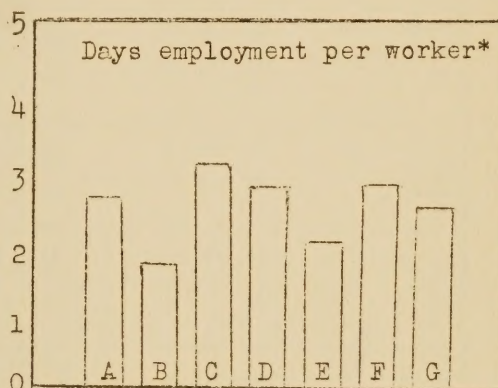
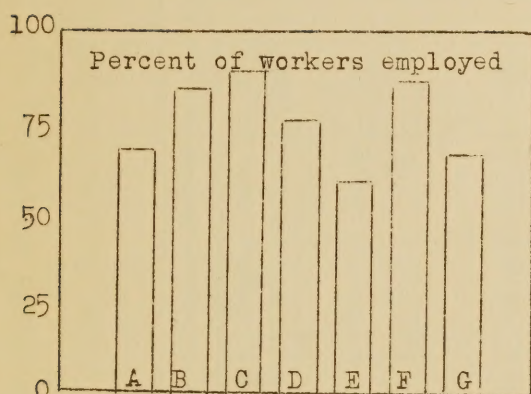
Bureau of Agricultural Economics
and
Farm Security Administration



EMPLOYMENT SITUATION OF AGRICULTURAL WORKERS LIVING
IN FSA FARM LABOR CAMPS

Current Report No. 9

Arizona, California, and Northwest Camps, September 8 to October 5, 1940



* These averages include all workers and all families.

Camps designated by:

- A. Western Oregon
- B. Eastern Oregon & Southern Idaho
- C. Washington

- D. Imperial & Coachella Valleys
- E. Northern California
- F. Arizona
- G. San Joaquin Valley

Berkeley, California

October 31, 1940

For official use only

DEPARTMENT OF CHEMISTRY

RESEARCH REPORT

BY

DR. J. H. HARRIS

RESEARCH REPORT

ON

THE EFFECT OF TEMPERATURE ON THE RATE OF REACTION

OF

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Table 1.- SUMMARY OF WEEKLY EMPLOYMENT
Agricultural workers living in FSA farm labor camps
in California, Arizona, Oregon, Washington, Idaho
September 8 to October 5, 1940

	California - Arizona				Oregon - Washington - Idaho			
	Week ending			Four- week average	Week ending			Four- week average
	Sept. 14	Sept. 21	Sept. 28		Sept. 14	Sept. 21	Sept. 28	
1. Percentage of workers receiving employment:								
(a) Other than public assistance	55.8	59.3	58.6	61.5	83.0	73.4	66.1	72.4
(b) Public assistance projects	11.0	3.4	5.6	5.8	4.0	5.3	2.6	5.0
2. Percentage of families with at least one worker employed:								
(a) Other than public assistance	60.0	74.4	74.0	72.8	87.6	79.0	75.0	76.5
(b) Public assistance projects	18.8	6.3	10.1	10.8	8.1	11.0	4.6	8.5
3. Average workers per family:								
(a) Other than public assistance	.99	1.09	1.13	1.17	1.67	1.52	1.19	1.30
(b) Public assistance projects	.19	.06	.11	.11	.08	.11	.05	.09
(c) Unemployed	.62	.71	.71	.64	.26	.44	.56	.40
(d) Total workers	1.77	1.84	1.93	1.90	2.01	2.07	1.80	1.79
4. Average days employment (other than on public assistance)								
(a) Employed workers	3.7	3.7	3.9	4.9	3.7	3.8	2.7	3.4
(b) All workers	2.1	2.2	2.3	2.4	3.0	2.8	1.8	2.4
5. Employment index ^{1/}	34.3	36.6	37.7	39.9	50.8	46.8	30.1	40.5
6. Average distance (in miles) from camp to job (public assistance projects excluded)	6.9	7.8	6.3	6.7	8.6	9.9	7.8	9.1
(Camps included in above figures)	(15)	(14)	(15)	xxx	(7)	(9)	(8)	(8)
(Families included in above figures)	(170)	(160)	(169)	(695)	(161)	(181)	(216)	(796)

^{1/} Man-days employment received on other than public assistance projects ÷ man-days available for employment
(allowing for a six-day week). If all workers were fully employed the index number would be 100.

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The above is a true and correct copy of the
 original as the same was presented to the
 Board of Directors of the Company on the
 10th day of May 1900.

Approved and attested:
 Secretary of the Company

Table 2.- SUMMARY OF WEEKLY EARNINGS

Agricultural workers living in FSA farm labor camps
in California, Arizona, Oregon, Washington, Idaho
September 8 to October 5, 1940

	California - Arizona					Oregon - Washington - Idaho				
	Week ending			Four-		Week ending			Four-	
	Sept.	Sept.	Oct.	Sept.	Oct.	Sept.	Sept.	Oct.	Sept.	Oct.
	14	21	28	14	21	28	14	21	28	5
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1. Average earnings from other than public assistance projects:										
(a) Per worker employed	8.37	8.64	8.13	8.94	10.01	7.33	6.99	8.16	7.17	7.21
(b) Per worker: all workers	4.67	5.13	4.75	5.49	6.98	4.85	5.80	5.99	4.25	5.22
2. Average earnings from public assistance projects:										
(a) Per worker engaged	11.87	9.52	11.56	11.79	13.31	8.99	9.84	5.91	5.00	6.68
3. Average family earnings: all families										
(a) Employment other than public assistance	8.27	9.45	9.19	11.45	14.25	8.69	6.71	12.44	6.11	9.35
(b) Employment on public assistance projects	2.30	.60	1.23	1.31	1.09	.42	.80	.65	.62	.60
(c) All employment ((a) + (b))	10.57	10.05	10.43	12.76	15.34	9.11	7.51	13.09	6.73	9.95
(Camps included in above figures)	(15)	(14)	(15)	xxx	(17)	(8)	(7)	(9)	(8)	xxx
(Families included in above figures)	(170)	(160)	(169)	(695)	(196)	(216)	(161)	(181)	(235)	(796)

Table 3.-- WEEKLY EMPLOYMENT BY REGIONS - CONTD.

	Week ending				October 5	Four-week average
	September 14	September 21	September 28	September 5		
IMPERIAL AND COACHELLA VALLEY CAMPS						
1. Percentage of workers employed:						
(a) On other than public assistance projects						
(b) On public assistance projects						
2. Percentage of families with at least one worker employed <u>1/</u>						
3. Average earnings, all families:						
(a) On other than public assistance projects						
(b) On public assistance projects						
(c) All employment ((a) + (b))						
4. Employment index <u>2/</u>						
5. Average miles from camp to job <u>1/</u>						
6. (Number of camps included in above calculations)						
7. (Number of families included in above calculations)						
ARIZONA CAMPS						
1. Percentage of workers employed:						
(a) On other than public assistance projects						
(b) On public assistance projects						
2. Percentage of families with at least one worker employed <u>1/</u>						
3. Average earnings, all families:						
(a) On other than public assistance projects						
(b) On public assistance projects						
(c) All employment ((a) + (b))						
4. Employment index <u>2/</u>						
5. Average miles from camp to job <u>1/</u>						
6. (Number of camps included in above calculations)						
7. (Number of families included in above calculations)						

Table 3A.- WEEKLY EMPLOYMENT BY REGIONS
Agricultural workers living in FSA farm labor camps
in Oregon, Washington, and Idaho
September 8 to October 5, 1940

		Week ending			Oct. 5	Four-week average
		Sept. 14	Sept. 21	Sept. 28		
	WASHINGTON ^{1/}					
1. Percentage of workers employed:						
(a) On other than public assistance projects		80	92	88	79	85
(b) On public assistance projects		11	1	1	5	4
2. Percentage of families with at least one worker employed ^{2/}		78	98	91	80	86
3. Average earnings, all families:						
(a) On other than public assistance projects		\$12.60	\$18.84	\$12.83	\$10.39	\$13.40
(b) On public assistance projects		\$ 1.33	\$.27	\$.03	\$.31	\$.44
(c) All employment ((a) + (b))		\$13.93	\$19.11	\$12.86	\$10.70	\$13.84
4. Employment index ^{3/}		57.2	58.9	44.0	50.8	52.2
5. Average miles from camp to job ^{2/}		10.4	10.6	10.1	6.7	9.5
6. (Number of camps included in above calculations)		(1)	(2)	(2)	(2)	xxx
7. (Number of families included in above calculations)		(41)	(42)	(53)	(55)	(191)

^{1/} Yakima and Wenatchee.

^{2/} Public assistance projects excluded.

^{3/} Man-days employment received on other than public assistance projects; man-days available for employment (allowing for a six-day week). If all workers were fully employed the index number would be 100.

(Contd.)

Table 3A.- WEEKLY EMPLOYMENT BY REGIONS - CONTD.

	Week ending				Four-week average
	Sept. 14	Sept. 21	Sept. 28	Oct. 5	
EASTERN OREGON AND SOUTHERN IDAHO 1/					
1. Percentage of workers employed:					
(a) On other than public assistance projects	86	65	77	61	72
(b) On public assistance projects	3	19	7	18	12
2. Percentage of families with at least one worker employed 2/	88	71	78	64	74
3. Average earnings, all families:					
(a) On other than public assistance projects	\$ 8.33	\$ 4.86	\$ 6.00	\$ 5.63	\$ 6.20
(b) On public assistance projects	\$.80	\$ 1.57	\$ 1.02	\$ 1.16	\$ 1.13
(c) All employment ((a) + (b))	\$ 9.13	\$ 6.43	\$ 7.02	\$ 6.79	\$ 7.33
4. Employment index 3/	43.0	20.3	27.2	21.9	28.6
5. Average miles from camp to job 2/	12.5	15.2	6.8	13.3	11.9
6. (Number of camps included in above calculations)	(3)	(3)	(3)	(4)	xxx
7. (Number of families included in above calculations)	(68)	(58)	(59)	(99)	(284)
WESTERN OREGON 4/					
1. Percentage of workers employed:					
(a) On other than public assistance projects	81	69	50	70	66
(b) On public assistance projects	1	1	1	1	1
2. Percentage of families with at least one worker employed 2/	94	75	65	69	73
3. Average earnings, all families:					
(a) On other than public assistance projects	\$15.33	\$14.55	\$ 8.10	\$ 9.96	\$11.40
(b) On public assistance projects	\$.36	\$.20	\$.27	\$.16	\$.24
(c) All employment ((a) + (b))	\$15.69	\$14.75	\$ 8.37	\$10.12	\$11.64
4. Employment index 3/	55.2	53.9	24.9	39.2	42.7
5. Average miles from camp to job 2/	4.2	5.6	7.3	5.6	5.7
6. (Number of camps included in above calculations)	(3)	(4)	(3)	(2)	xxx
7. (Number of families included in above calculations)	(52)	(81)	(104)	(81)	(318)

1/ Twin Falls, Caldwell, Nyssa, Blackfoot.

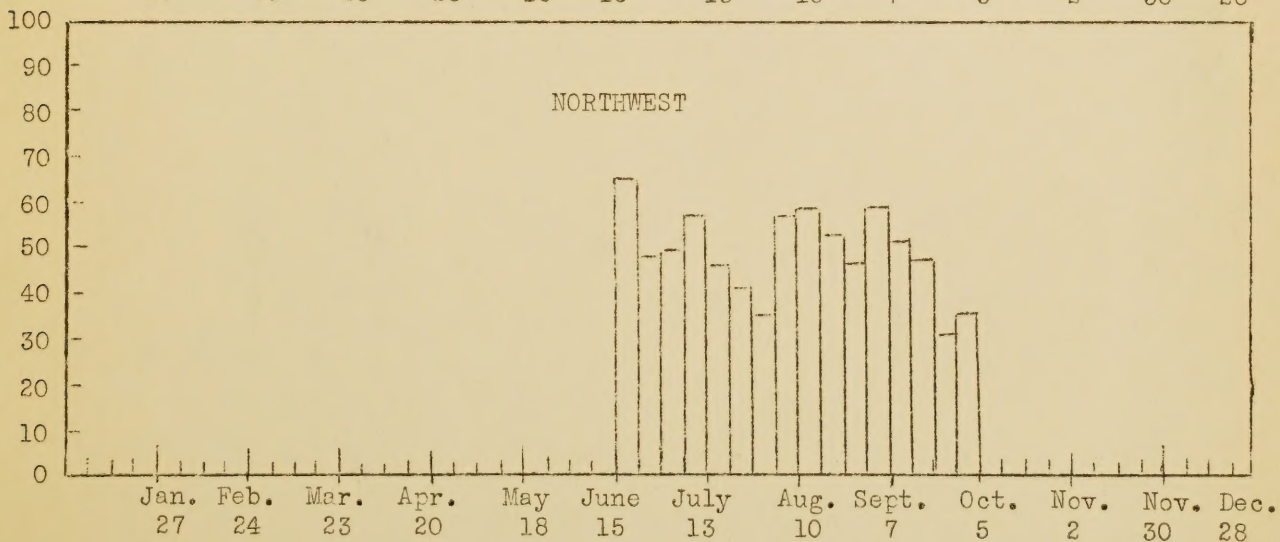
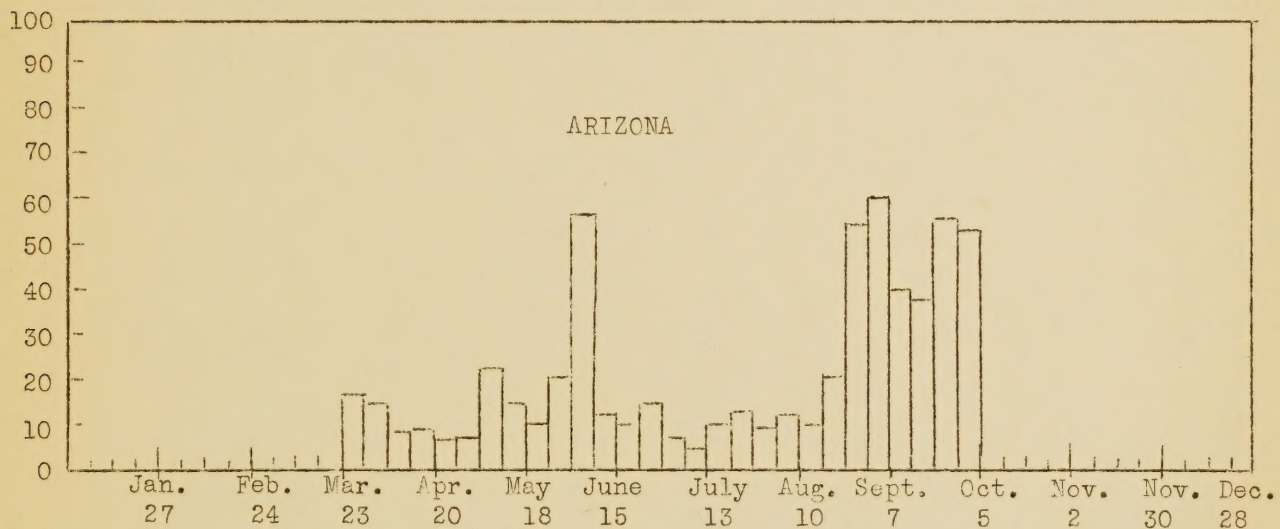
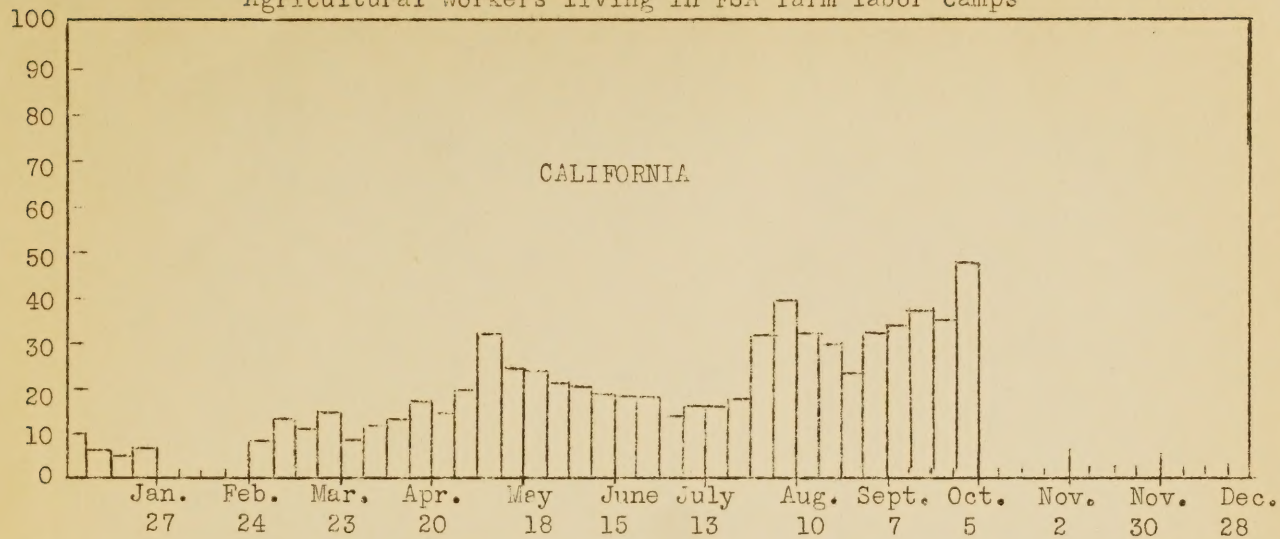
2/ Public assistance projects excluded.

3/ Man-days employment received on other than public assistance projects + man-days available for employment (allowing for a six-day week). If all workers were fully employed the index number would be 100.

4/ Merrill, Dayton, Independence, Odell.

WEEKLY EMPLOYMENT INDEX*

Agricultural workers living in FSA farm labor camps



* The employment index is determined as follows: Aggregate man-days employment on other than public assistance projects for the week is divided by the aggregate man-days available for employment (employed plus unemployed), allowing for a six-day week.

